

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. .... 10/826,159  
Filing Date ..... April 15, 2004  
First Name Inventor..... Hua-Jun Zeng  
Applicant..... Microsoft Corporation  
Group Art Unit..... 2169  
Examiner ..... Sanders, Aaron J  
Attorney's Docket No. .... MS1-1920US  
Title: Reinforced Clustering of Multi-Type Data Objects for Search Term  
Suggestion

**RESPONSE TO OFFICE ACTION DATED APRIL 24, 2007**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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### **INTRODUCTORY COMMENTS**

This communication is responsive to the Office Action dated April 24, 2007. An “**Amendments to the Claims**” section begins on page 3 of this paper. An “**Arguments/Remarks**” section begins on page 16 of this paper.